

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket Number	6616-72621-05
	Application Number	10/509,669
	Filing Date	March 2, 2006
	First Named Inventor	Lammers
	Art Unit	1638
	Examiner Name	Medina Ahmed Ibrahim

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		5,856,154	January 5, 1999	RYALS <i>et al.</i>
		6,057,490	May 2, 1999	RYALS <i>et al.</i>
		6,031,153	February 29, 2000	RYALS <i>et al.</i>
		US 2002/0160378	October 31, 2002	HARPER <i>et al.</i>
		6,664,446	December 2003	HEARD <i>et al.</i>

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
		WIPO/PCT	WO 02/01665	February 2002	HARPER <i>et al.</i>

OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	
		AARTS <i>et al.</i> , "Different requirements for <i>EDS1</i> and <i>NDRI</i> by disease resistance genes define at least two <i>R</i> gene-mediated signaling pathways in <i>Arabidopsis</i> ," <i>Proc. Natl. Acad. Sci. USA</i> , 95:10306-10311, 1998.
		ASAI <i>et al.</i> , "MAP kinase signaling cascade in <i>Arabidopsis</i> innate immunity," <i>Nature</i> , 415:977-983, 2002.
		BENNETZEN and JONES, "Approaches and progress in the molecular cloning of plant disease resistance genes," New York, NY, Plenum Press, Genetic Engineering: Principles and methods, 14:99-124, 1992.
		BERROCAL-LOBO <i>et al.</i> , "Constitutive expression of ETHYLENE-RESPONSE-FACTOR1 in <i>Arabidopsis</i> confers resistance to several necrotrophic fungi," <i>The Plant Journal</i> , 29(1):23-32, 2002.
		BOWLING <i>et al.</i> , "A mutation in <i>arabidopsis</i> that leads to constitutive expression of systemic acquired resistance," <i>Plant Cell</i> , 6:1845-1857, 1994.

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		BOWLING <i>et al.</i> , "The <i>cpr5</i> mutant of arabidopsis expresses both NPR1-dependent and NPR1-independent resistance," <i>Plant Cell</i> , 9:1573-1584, 1997.
		CAO <i>et al.</i> , "Generation of broad-spectrum disease resistance by overexpression of an essential regulatory gene in systemic acquired resistance," <i>PNAS</i> , 95(11):6531-6536, 1998.
		CAO <i>et al.</i> , "Effect of two conserved amino acid residues on DREB1A function," <i>Biochemistry (Moscow)</i> , 66(6):623-627, 2001.
		CHEN <i>et al.</i> , "Expression profile matrix of Arabidopsis transcription factor genes suggests their putative functions in response to environmental stresses," <i>The Plant Cell</i> , 14(3):559-574, 2002.
		CLARKE <i>et al.</i> , "Uncoupling PR gene expression from NPR1 and bacterial resistance: characterization of the dominant Arabidopsis <i>cpr6-1</i> mutant," <i>The Plant Cell</i> , 10:557-569, 1998.
		CLARKE <i>et al.</i> , "Roles of salicylic acid, jasmonic acid, and ethylene in <i>cpr</i> -induced resistance in Arabidopsis," <i>The Plant Cell</i> , 12:2175-2190, 2000.
		CLARKE <i>et al.</i> , "Constitutive disease resistance requires <i>EDS1</i> in the Arabidopsis mutants <i>cpr1</i> and <i>cpr6</i> and is partially <i>EDS1</i> -dependent in <i>cpr5</i> ," <i>The Plant Journal</i> , 26:409-420, 2001.
		DANGL and JONES, "Plant pathogens and integrated defense responses to infection," <i>Nature</i> , 411:826-833, 2001.
		DELANEY <i>et al.</i> , "Arabidopsis signal transduction mutant defective in chemically and biologically induced disease resistance," <i>Proc. Natl. Acad. Sci. USA</i> , 92:6602-6606, 1995.
		DEVADAS <i>et al.</i> , "The Arabidopsis <i>hrl1</i> mutation reveals novel overlapping roles for salicylic acid, jasmonic acid and ethylene signalling in cell death and defence against pathogens," <i>The Plant Journal</i> , 30(4):467-480, 2002.
		DEWDNEY <i>et al.</i> , "Three unique mutants of Arabidopsis identify <i>eds</i> loci required for limiting growth of a biotrophic fungal pathogen," <i>The Plant Journal</i> , 24(2):205-218, 2000.
		FEYS and PARKER, "Interplay of signaling pathways in plant disease resistance," <i>TIG</i> , 16(10):449-455, 2000.
		FRYE and INNES, "An Arabidopsis mutant with enhanced resistance to powdery mildew," <i>The Plant Cell</i> , 10:947-956, 1998.
		GLAZEBROOK, Jane, "Genes controlling expression of defense responses in Arabidopsis," <i>Current Opinion in Plant Biology</i> , 2:280-286, 1999.

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		GLAZEBROOK, Jane, "Genes controlling expressions of defense responses in <i>Arabidopsis</i> - 2001 status," <i>Current Opinion in Plant Biology</i> , 4:301-308, 2001.
		GU <i>et al.</i> , "Tomato transcription factors <i>Pti4</i> , <i>Pti5</i> , and <i>Pti6</i> activate defense responses when expressed in <i>Arabidopsis</i> ," <i>The Plant Cell</i> , 14:817-831, 2002.
		HEATH, Michèle C., "Nonhost resistance and nonspecific plant defenses," <i>Current Opinion in Plant Biology</i> , 3:315-319, 2000.
		KACHROO <i>et al.</i> , "A fatty acid desaturase modulates the activation of defense signaling pathways in plants," <i>PNAS</i> , 98:9448-9453, 2001.
		KIM and DELANEY, "Arabidopsis <i>SON1</i> is an F-box protein that regulates a novel induced defense response independent of both salicylic acid and systemic acquired resistance," <i>The Plant Cell</i> , 14:1469-1482, 2002.
		KIM and DELANEY, "Over-expression of <i>TGA5</i> , which encodes a bZIP transcription factor that interacts with <i>NIM1/NPR1</i> , confers SAR-independent resistance in <i>Arabidopsis thaliana</i> to <i>Peronospora parasitica</i> ," <i>Plant J.</i> , 32:151-163, 2002.
		KINKEMA <i>et al.</i> , "Nuclear localization of <i>NPR1</i> is required for activation of <i>PR</i> gene expression," <i>The Plant Cell</i> , 12:2339-2350, 2000.
		LORENZO <i>et al.</i> , "ETHYLENE RESPONSE FACTOR1 integrates signals from ethylene and jasmonate pathways in plant defense," <i>The Plant Cell</i> , 15(1):165-178, 2003.
		LUCHT <i>et al.</i> , "Pathogen stress increases somatic recombination frequency in <i>Arabidopsis</i> ," <i>Nature Genetics</i> , 30:311-314, 2002.
		MACH <i>et al.</i> , "The <i>Arabidopsis</i> -accelerated cell death gene <i>ACD2</i> encodes red chlorophyll catabolite reductase and suppresses the spread of disease symptoms," <i>Proc. Natl. Acad. Sci. USA</i> , 98(2):771-776, 2001.
		MALDONADO <i>et al.</i> , "A putative lipid transfer protein involved in systemic resistance signaling in <i>Arabidopsis</i> ," <i>Nature</i> , 419:399-403, 2002.
		MALECK <i>et al.</i> , "Isolation and characterization of broad-spectrum disease-resistant <i>Arabidopsis</i> mutants," <i>Genetics</i> , 160:1661-1671, 2002.
		McDOWELL <i>et al.</i> , "Downy mildew (<i>Peronospora parasitica</i>) resistance genes in <i>Arabidopsis</i> vary in functional requirements for <i>NDRI</i> , <i>EDSI</i> , <i>NPR1</i> and salicylic acid accumulation," <i>Plant J.</i> , 22:523-529, 2000.
		MOLINA <i>et al.</i> , "Inhibition of protoporphyrinogen oxidase expression in <i>Arabidopsis</i> causes a lesion-mimic phenotype that induces systemic acquired resistance," <i>The Plant Journal</i> , 17(6):667-678, 1999.

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